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imagery analysis report

Probable Missile-Related Facilities Near Danyang, China (S)

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PROBABLE MISSILE-RELATED FACILITIES
NEAR DANGYANG, CHINA (S)

INTRODUCTION

1. Analysis and review of imagery of [redacted] has revealed five probable missile-related facilities in the mountains of Wuhan Military Region (MR), approximately 130 nautical miles (nm) west of Wuhan City near Dangyang (Figure 1). The probable missile-related facilities are:

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- Dangyang Cave Storage Area [redacted]
- Dangyang Rail Transfer Point (RTP) [redacted]
- Dangyang Fabrication Plant No. 1 [redacted]
- Dangyang Fabrication Plant No. 2 [redacted]
- Dangyang Fabrication Plant No. 3 [redacted]

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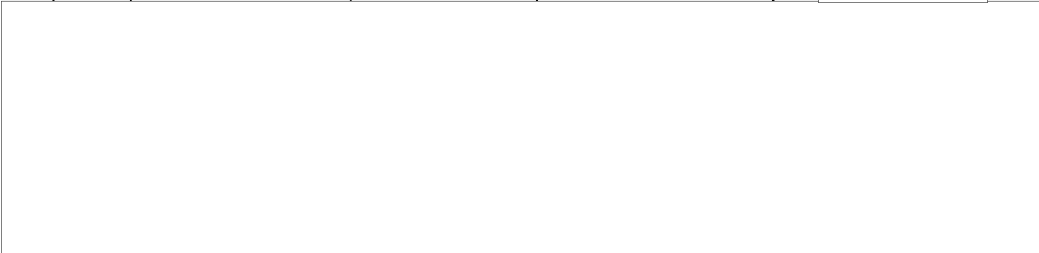
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Satellite imagery from December 1969 through [redacted] was used in this report, which includes a location map and six annotated photographs. (S/WN)

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2. The five newly identified facilities, situated on an improved road between Yuanan and Dangyang, are probably related to the nearby Yuanan Solid Propellant Production Complex [redacted]. The

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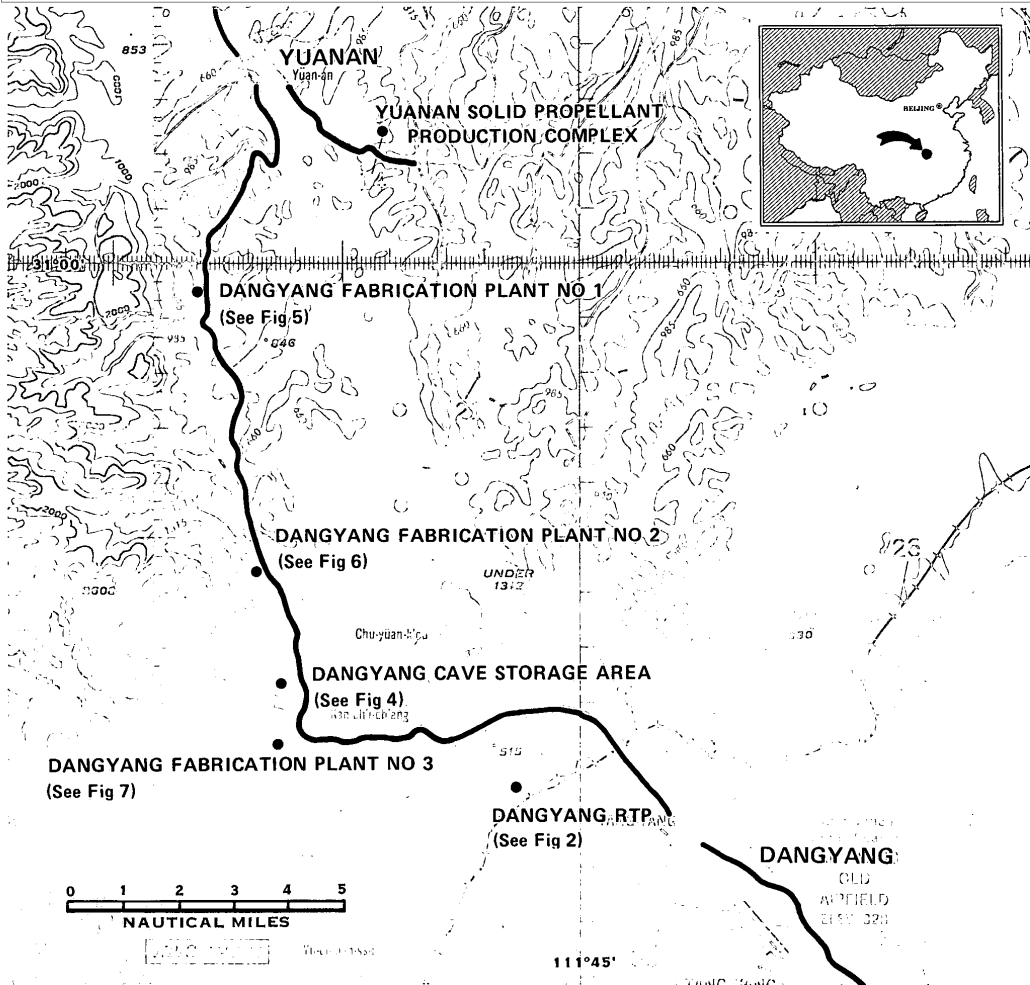


FIGURE 1. LOCATION OF YUANAN COMPLEX AND PROBABLE MISSILE-RELATED FACILITIES, CHINA

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DESCRIPTION

3. The five newly identified facilities and the Yuanan Complex have been constructed since December 1969. The three probable fabrication/production facilities were first observed in various stages of construction in February 1972, and the cave storage area was in the early to midstage of construction in January 1974. The RTP was first observed in the early stages of construction and all of the other facilities were in the mid-to-late stages of construction in August 1978. The latest complete coverage on revealed that all of the facilities, including the Yuanan Complex, were generally complete, although some construction continued. (S/WN)

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4. Danyang RTP (Figure 2) is at 30-50-55N 111-44-00E, approximately 3 nm northwest of Danyang. This wall-secured facility consists of a concrete transshipment area, an open storage area, two large earth-covered concrete storage bunkers, one storage building, two vertical storage tanks, and five support buildings. Thirty-six crates, three transporters, and seven cargo trucks were in the open storage area.

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5. Danyang Cave Storage Area (Figure 4), at 30-52-18N 111-40-00E and approximately 8 nm north-west of Danyang, includes at least 13 tunnel entrances, 21 storage buildings, one administration building, 16 barracks, four messhalls, and numerous support buildings. Although the type of material/equipment stored here has not yet been determined, the similarities of four buildings to the missile handling and checkout buildings at Yanjiapu Probable Cruise Missile Support Facility in Fuzhou, further suggests a missile-related function. (S/WN)

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6. The three fabrication plants each contain large fabrication, administration, housing/support, and miscellaneous buildings (Figures 5 through 7).

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IMAGERY ANALYST'S COMMENTS

7. Because all of these facilities were under construction in the same area and at the same time as the Yuanan Complex, they are probably related to the complex.

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REFERENCES

IMAGERY

All applicable satellite imagery acquired from December 1969 through was used in the preparation of this report. (S/WN)

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MAPS

DMA. US ATC, Series 200, Sheet EC0494-9HL, Scale 1:200,000, 4th ed. Mar 79

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DMA. US ATC, Series 200, Sheet EC0494-08R, Scale 1:200,000, 4th ed. Aug 79

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